		S arch Terms
1	BUS	
2	BUSES	
3	BUSSES	
4	COMPUTER	
5	COMPUTERS	
6	CONTROL	
7	CONTROLING	
8	CONTROLINGS	
9	CONTROLLED	
10	CONTROLLEDS	
11	CONTROLLING	
12	CONTROLLINGS	
13	CONTROLS	
14	HOST	
15	HOSTS	
16	MASTER	
17	MASTERS	
18	MICROCOMPUTER	
19	MICROCOMPUTERS	
20	MICROPROCESSOR	
21	MICROPROCESSORS	
22	MICROSCOPE	
23	MICROSCOPES	
24	MONITOR	
25	MONITORED	
26	MONITORING	
27	MONITORINGS	

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	Total	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
1	298742							
2	59571							
3	15913							
4	861772							
5	164584							
6	4298626							
7	2120							
8	2							
9	1928045							
10	2							
11	1442850							
12	83							
13	930501							
14	230807							
15	26752							
16	186823							
17	11700							
18	133942							
19	9601							
20	214084							
21	35852							
22	115027							
23	9164							
24	464163							
25	274589							
26	439363							
27	127							

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	Search T rms
28	MONITORS
29	POLL
30	POLLED
31	POLLS
32	PROCESSOR
33	PROCESSORS
34	SERVER
35	SERVERS
36	STATU
37	STATUS
38	TIME
39	TIMES
40	TIMING
41	TIMINGS
42	(((((MICROSCOPE AND STATUS) AND (POLLED OR POLL OR POLLS OR MONITORED OR MONITORING OR MONITORS) AND BUS) AND (MASTER OR SERVER OR HOST)) AND (MICROCOMPUTER OR MICROPROCESSOR OR PROCESSOR OR COMPUTER) AND (TIMING OR TIME)) AND (CONTROLLING OR CONTROLLING OR CONTROLLED OR CONTROL))

	Total	USPAT	US-PGPUB	EPO	JPO	D rwent	IBM TDB	USOCR
28	157409							
29	13558							
30	7298							
31	7197							
32	546640							
33	101543							
34	109842							
35	29163							
36	183							
37	982677							
38	4568058							
39	1360477							
40	496207							
41	30019							
42	126							

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	U	1	D cum nt ID	Issue Date	Page	Title	Current OR
1	☐	☐	US 20020112171 A1	20020815	330	Systems and methods for secure transaction management and electronic rights protection	713/185
2	☒	☐	US 20020102604 A1	20020801	262	Full-length human cDNAs encoding potentially secreted proteins	435/7.1
3	☒	☐	US 20020097400 A1	20020725	165	Apparatus and method for measuring optical characteristics of an object	356/419
4	☒	☐	US 20020093812 A1	20020718	37	Method and apparatus for illuminating projecting features on the surface of a semiconductor wafer	362/33
5	☒	☐	US 20020091991 A1	20020711	316	Unified real-time microprocessor computer	717/106
6	☒	☐	US 20020087573 A1	20020704	130	Automated prospector and targeted advertisement assembly and delivery system	707/102
7	☒	☐	US 20020081603 A1	20020627	74	Databases of regulatory sequences; methods of making and using same	435/6
8	☒	☐	US 20020080335 A1	20020627	308	Printing cartridge with capacitive sensor identification	355/18
9	☒	☐	US 20020076804 A1	20020620	52	Affinity binding-based system for d t cting particulat in a fluid	435/287.1

	Current XRef	R tri val Classif	Inventor	S	C	P	2	3	4	5
1	705/51; 713/200		Ginter, Karl L. et al.	☒	☐	☐	☐	☐	☐	☐
2	530/350; 536/23.1		Milne Edwards, Jean-Baptiste Dumas et al.	☐	☐	☐	☐	☐	☐	☐
3			Jung, Wayne D. et al.	☐	☐	☐	☐	☐	☐	☐
4	362/252; 362/295; 382/145		Kiest, Cary S. et al.	☐	☐	☐	☐	☐	☐	☐
5			Castro, Juan Carlos	☐	☐	☐	☐	☐	☐	☐
6			Reuning, Stephan Michael et al.	☐	☐	☐	☐	☐	☐	☐
7	435/91.2		Wolffe, Alan et al.	☐	☐	☐	☐	☐	☐	☐
8	355/38; 355/40; 355/41		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
9			Sheppard, Norman F. JR. t al.	☐	☐	☐	☐	☐	☐	☐

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1	US 20020112171	☐
2	US 20020102604	☐
3	US 20020097400	☐
4	US 20020093812	☐
5	US 20020091991	☐
6	US 20020087573	☐
7	US 20020081603	☐
8	US 20020080335	☐
9	US 20020076804	☐

	U	1	Docum nt ID	Issue Date	Pages	Title		Current OR
10	☒	☐	US 20020076711 A1	20020620	70	Methods for designing exogenous regulatory molecules		435/6
11	☒	☐	US 20020076689 A1	20020620	48	Cellular physiology workstations for automated data acquisition and perfusion control		435/4
12	☒	☐	US 20020071104 A1	20020613	310	Image sensing apparatus including a microcontroller		355/18
13	☒	☐	US 20020067858 A1	20020606	35	System, method and computer program product for extracting quantitative summaries of information from images		382/228
14	☒	☐	US 20020048369 A1	20020425	355	Systems and methods for secure transaction management and electronic rights protection		380/277
15	☒	☐	US 20020047646 A1	20020425	119	Lighting entertainment system		315/312
16	☒	☐	US 20020034757 A1	20020321	140	Single-molecule selection methods and compositions therefrom		435/6
17	☒	☐	US 20020033854 A1	20020321	309	Printing cartridge with pressure sensor array identification		347/17

	Current XR f	Retrieval Clas if	Inv nt r	S	C	P	2	3	4	5
10	435/91.2; 702/20		Wolffe, Alan et al.	☐	☐	☐	☐	☐	☐	☐
11	382/133; 702/19		Farb, David H. et al.	☐	☐	☐	☐	☐	☐	☐
12			Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
13			Lazaridis, Emmanuel	☐	☐	☐	☐	☐	☐	☐
14	380/246; 713/151; 713/194		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
15	315/291		Lys, Ihor et al.	☐	☐	☐	☐	☐	☐	☐
16	435/91.2; 536/22.1; 536/23.1; 536/24.3		Cubicciotti, Roger S.	☐	☐	☐	☐	☐	☐	☐
17	347/19; 347/5		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐

	Imag D c. Display d	PT
10	US 20020076711	☐
11	US 20020076689	☐
12	US 20020071104	☐
13	US 20020067858	☐
14	US 20020048369	☐
15	US 20020047646	☐
16	US 20020034757	☐
17	US 20020033854	☐

	U	1	D cument ID	Is ue Dat	Pages	Titl	Curr nt OR
18	☒	☐	US 20020030713 A1	20020314	308	Printing cartridge with two dimensional code identification	347/19
19	☒	☐	US 20020030712 A1	20020314	301	Printing cartridge with an integrated circuit device	347/19
20	☒	☐	US 20020028453 A1	20020307	128	Methods and compositions for producing morphogen analogs	435/6
21	☒	☐	US 20020010390 A1	20020124	50	Method and system for monitoring the health and status of livestock and other animals	600/300
22	☒	☐	US 20020001403 A1	20020103	28	Focusing control mechanism, and inspection apparatus using same	382/145
23	☒	☐	US 20010028227 A1	20011011	121	DATA DELIVERY TRACK	315/317
24	☒	☐	US 20010021897 A1	20010913	8	Method for monitoring a control system	702/89
25	☒	☐	US 6431669 B1	20020813	293	Method and apparatus for information storage in a portable print roll	347/2
26	☒	☐	US 6427140 B1	20020730	315	Systems and methods for secure transaction manag m nt and l ctr nic right protecti n	705/80

	Current XR f	Retrieval Classif	Inv nt r	S	C	P	2	3	4	5
18	347/5		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
19	347/86		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
20	514/2; 702/19		Keck, Peter C. et al.	☐	☐	☐	☐	☐	☐	☐
21			Guice, David Lehmann et al.	☐	☐	☐	☐	☐	☐	☐
22	382/255		Kikuchi, Hiroki	☐	☐	☐	☐	☐	☐	☐
23	315/368.23		LYS, IHOR et al.	☐	☐	☐	☐	☐	☐	☐
24			Voigt, Uwe et al.	☐	☐	☐	☐	☐	☐	☐
25	358/296		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
26	705/53; 713/193		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐

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18	US 20020030713	☐
19	US 20020030712	☐
20	US 20020028453	☐
21	US 20020010390	☐
22	US 20020001403	☐
23	US 20010028227	☐
24	US 20010021897	☐
25	US 6431669	☐
26	US 6427140	☐

	U	1	Document ID	Issu Date	Pag s	Titl	Curr nt OR
27	☒	☐	US 6416154 B1	20020709	287	Printing cartridge with two dimensional code identification	347/19
28	☒	☐	US 6415054 B1	20020702	288	Target detection for dot region alignment in optical storage systems using ink dots	382/233
29	☒	☐	US 6396941 B1	20020528		Method and apparatus for internet, intranet, and local viewing of virtual-microscope slides	382/128
30	☒	☐	US 6389402 B1	20020514		Systems and methods for secure transaction management and electronic rights protection	705/51
31	☒	☐	US 6373573 B1	20020416		Apparatus for measuring optical characteristics of a substrate and pigments applied thereto	356/419
32	☒	☐	US 6363488 B1	20020326		Systems and methods for secure transaction management and electronic rights protection	713/201
33	☒	☐	US 6362869 B1	20020326		Authentication system for camera print rolls	355/18
34	☒	☐	US 6362868 B1	20020326		Print media roll and ink replaceable cartridge	355/18

	Current XRef	R tri val Classif	Inv ntor	S	C	P	2	3	4	5
27	347/14		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
28			Silverbrook, Kia et al.	☐	☐	☐	☐	☐	☐	☐
29	382/129; 382/133		Bacus, James W. et al.	☐	☐	☐	☐	☐	☐	☐
30	380/201; 705/1; 705/37; 705/53; 705/57; 705/80		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
31	347/19; 356/71		Jung, Wayne D. et al.	☐	☐	☐	☐	☐	☐	☐
32	705/14; 705/53		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
33	347/101; 347/19		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
34	347/86; 355/72; 399/12		Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐

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27	US 6416154	☐
28	US 6415054	☐
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	U	1	Document ID	Issue Date	Pages	Titl	Curr nt OR
35	⊠	□	US 6356715 B1	20020312		Prints remaining indicating for camera with variable length print capability	396/284
36	⊠	□	US 6341372 B1	20020122		Universal machine translator of arbitrary languages	717/136
37	□	□	US 6340868 B1	20020122		Illumination components	315/185S
38	⊠	□	US 6340588 B1	20020122		Matrices with memories	435/287.1
39	⊠	□	US 6329139 B1	20011211		Automated sorting system for matrices with memory	435/6

	Current XRef	Retrieval Classif	Inv nt r	S	C	P	2	3	4	5
35	347/101; 396/429; 396/515		**Silverbrook, Kia**	☐	☐	☐	☐	☐	☐	☐
36	707/523		**Datig, William E.**	☐	☐	☐	☐	☐	☐	☐
37	315/362; 362/234		**Lys, Ihor et al.**	☐	☐	☐	☐	☐	☐	☐
38	435/287.2; 435/288.1; 435/288.3; 435/288.4; 435/288.7; 530/300; 530/334; 530/350; 536/23.1; 536/24.3; 536/25.3		**Nova, Michael P. et al.**	☐	☐	☐	☐	☐	☐	☐
39	209/597; 209/604; 702/19; 702/20		**Nova, Michael P. et al.**	☐	☐	☐	☐	☐	☐	☐

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U	1	Document ID	Issue Date	Pag s	Title	Curr nt OR
☒	☐	US 6319668 B1	20011120		Method for tagging and screening molecules	435/6
40						
☒	☐	US 6319468 B1	20011120		Affinity binding-based system for detecting particulates in a fluid	422/63
41						

	Current XRef	Retrival Classif	Inventor	S	C	P	2	3	4	5
40	365/183; 435/287.2; 435/288.7; 435/7.1; 530/333; 530/334; 536/24.3; 536/25.3; 711/1		Nova, Michael P. et al.	☐	☐	☐	☐	☐	☐	☐
41	210/109; 210/374; 210/380.1; 210/780; 210/781; 210/787; 422/101; 422/102; 422/50; 422/64; 422/67; 422/68.1; 422/72; 435/7.1; 435/7.2; 435/7.21; 436/177; 436/180; 436/45; 436/63		Sheppard, Jr., Norman F. et al.	☐	☐	☐	☐	☐	☐	☐

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	U	1	D cument ID	Issue Dat	Pag s	Titl	Current OR
42	☒	☐	US 6317192 B1	20011113		Utilization of image tiling effects in photographs	355/18
43	☒	☐	US 6315200 B1	20011113		Encoded data card reading system	235/454
44	☒	☐	US 6306100 B1	20011023		Intraoperative neurophysiological monitoring system	600/554
45	☒	☐	US 6292901 B1	20010918		Power/data protocol	713/300
46	☒	☐	US 6288864 B1	20010911		Calibration of magnetic tape drive	360/77.13
47	☒	☐	US 6287765 B1	20010911		Methods for detecting and identifying single molecules	435/6

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
42	347/2; 348/222.1; 396/429		Silverbrook, Kia et al.	☐	☐	☐	☐	☐	☐	☐
43	235/462.01; 235/462.1; 235/462.24; 235/470		Silverbrook, Kia et al.	☐	☐	☐	☐	☐	☐	☐
44	128/908; 600/548; 607/48; 607/63		Prass, Richard L.	☐	☐	☐	☐	☐	☐	☐
45			Lys, Ihor et al.	☐		☐	☐	☐	☐	☐
46	360/130.23		Widener, William et al.	☐		☐	☐	☐	☐	☐
47	435/91.2; 536/22.1; 536/23.1; 536/24.3; 536/24.5		Cubicciotti, Roger S.	☐	☐	☐	☐	☐	☐	☐

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U	1	D cument ID	Issu Date	Pag s	Titl	Curr nt OR
48	☒ ☐	US 6284459 B1	20010904		Solid support matrices with memories and combinatorial libraries therefrom	435/6
49	☒ ☐	US 6273598 B1	20010814		Computer system and methods for producing morphogen analogs of human OP-1	702/19
50	☒ ☐	US 6263095 B1	20010717		Imaging method and apparatus	382/128

	Current XR f	Retri val Classif	Inventor	S	C	P	2	3	4	5
48	422/68.1; 435/287.1; 435/287.2; 435/288.1; 435/288.3; 435/288.4; 435/7.1; 436/501; 436/519; 436/520; 436/527; 436/533; 436/534; 436/535; 530/350; 530/354		Nova, Michael P. et al.	☐	☐	☐	☐	☐	☐	☐
49	378/73; 702/22; 702/27		Keck, Peter C. et al.	☐	☐	☐	☐	☐	☐	☐
50	382/129; 382/172; 382/195; 382/203; 435/5; 435/6; 436/172; 436/516; 436/518		Rushbrooke, John Gordon et al.	☐	☐	☐	☐	☐	☐	☐

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	U	1	Docum nt ID	Issu Date	Pag s	Title	Current OR
51	☒	☐	US 6253193 B1	20010626		Systems and methods for the secure transaction management and electronic rights protection	705/57
52	☐	☐	US 6245517 B1	20010612		Ratio-based decisions and the quantitative analysis of cDNA micro-array images	435/6
53	☒	☐	US 6241672 B1	20010605		Method and apparatus for optically imaging solid tumor tissue	600/431
54	☒	☐	US 6237786 B1	20010529		Systems and methods for secure transaction management and electronic rights protection	213/153
55	☒	☐	US 6233545 B1	20010515		Universal machine translator of arbitrary languages utilizing epistemic moments	704/2
56	☒	☐	US 6217165 B1	20010417		Ink and media cartridge with axial ink chambers	347/86
57	☒	☐	US 6211626 B1	20010403		Illumination components	315/291
58	☒	☐	US 6170742 B1	20010109		Method for using a smart card for recording operations, service and maintenance transactions and determining compliance of regulatory and other scheduled events	235/375
59	☒	☐	US 6166496 A	20001226		Lighting ent rtainm nt sy t m	315/316

	Current XRef	Retrieval Cla if	Inv nt r	S	C	P	2	3	4	5
51	705/52		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
52	702/20; 702/32; 712/200		Chen, Yidong et al.	☐	☐	☐	☐	☐	☐	☐
53	348/77		Hochman, Daryl et al.	☐	☐	☐	☐	☐	☐	☐
54	380/203; 705/51; 705/58		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
55	704/9; 706/62		Datig, William E.	☐	☐	☐	☐	☐	☐	☐
56			Silverbrook, Kia	☐	☐	☐	☐	☐	☐	☐
57	315/324		Lys, Ihor et al.	☐	☐	☐	☐	☐	☐	☐
58	235/380; 902/25		Yacoob, Yaser	☐	☐	☐	☐	☐	☐	☐
59	315/292; 315/295; 315/362		Lys, Ihor t al.	☐	☐	☐	☐	☐	☐	☐

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	U	1	Document ID	I su	Date	Page	Title	Curr nt OR
60	☒	☐	US 6165778 A		20001226		Reaction vessel agitation apparatus	435/289.1
61	☒	☐	US 6161031 A		20001212		Optical imaging methods	600/407
62	☒	☐	US 6150093 A		20001121		Unique associated Kaposi's sarcoma virus sequences and uses thereof	435/6

	Current XRef	R tri val Classif	Invent r	S	C	P	2	3	4	5
60	366/110; 366/111; 366/211; 422/104; 435/287.2		Kedar, Haim	☐	☐	☐	☐	☐	☐	☐
61	128/922; 600/310; 600/475; 600/477		Hochman, Daryl et al.	☐	☐	☐	☐	☐	☐	☐
62	435/235.1; 435/252.3; 435/320.1; 435/325; 536/23.1; 536/24.32		Chang, Yuan et al.	☐	☐	☐	☐	☐	☐	☐

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U	1	Docum nt ID	Is ue Dat	Pages	Title	Curr nt OR
63	☒	☐ US 6143247 A	20001107		Affinity binding-based system for detecting particulates in a fluid	422/63
64	☒	☐ US 6100026 A	20000808		Matrices with memories and uses thereof	435/6

	Current XRef	Retri val Cla if	Inventor	S	C	P	2	3	4	5
63	210/109; 210/374; 210/780; 210/781; 210/787; 422/101; 422/102; 422/50; 422/64; 422/68.1; 422/72; 436/177; 436/180; 436/45; 436/63		Sheppard, Jr., Norman F. et al.	☐	☐	☐	☐	☐	☐	☐
64	422/119; 422/58; 422/68.1; 435/287.1; 435/287.2; 435/288.1; 435/288.3; 435/7.1; 435/7.2; 435/7.3; 435/7.4		Nova, Michael P. et al.	☐	☐	☐	☐	☐	☐	☐

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U	1	Document ID	Is u Date	Pag s	Title	Current OR
65	☒	☐	US 6063339 A	20000516		Method and apparatus for high-speed dot array dispensing	422/67
66	☒	☐	US 6017496 A	20000125		Matrices with memories and uses thereof	422/68.1
67	☒	☐	US 5982891 A	19991109		Systems and methods for secure transaction management and electronic rights protection	705/54
68	☒	☐	US 5976825 A	19991102		Drug screening process	435/29

	Current XR f	R trieval Classif	Inventor	S	C	P	2	3	4	5
65	422/100; 422/63; 422/65; 436/180; 436/44; 436/50		Tisone, Thomas C. et al.	☐	☐	☐	☐	☐	☐	☐
66	422/102; 422/104; 422/107; 422/108; 422/50; 422/58; 422/99; 435/6; 435/7.1; 702/22		Nova, Michael P. et al.	☐	☐	☐	☐	☐	☐	☐
67	705/26; 713/167		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
68	435/4		Hochman, Daryl W.	☐	☐	☐	☐	☐	☐	☐

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U	1	Document ID	Issue Date	Pages	Title	Current OR
☒	☐	US 5961923 A	19991005		Matrices with memories and uses thereof	422/68.1
☒	☐	US 5949876 A	19990907		Systems and methods for secure transaction management and electronic rights protection	705/80
☒	☐	US 5946220 A	19990831		Computer operated material processing systems and method	700/273

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	Curr nt XR f	R tri val Classif	Inv ntor	S	C	P	2	3	4	5
69	422/102; 422/104; 422/55; 422/57; 422/58; 422/82.05; 436/164; 436/165; 436/518; 436/524; 436/528; 436/531; 702/150; 702/19; 702/28		Nova, Michael P. et al.	☐	☐	☐	☐	☐	☐	☐
70	705/1; 705/39; 705/54		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
71	210/745; 210/787; 436/45; 73/61.48		Lemelson, Jerome H.	☐	☐	☐	☐	☐	☐	☐

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	U	1	D cum nt ID	Issu Dat	Pages	Title	Curr nt OR
72	☐	☐	US 5939326 A	19990817	100	Method and apparatus for performing automated analysis	436/43
73	☒	☐	US 5917912 A	19990629		System and methods for secure transaction management and electronic rights protection	713/187
74	☒	☐	US 5915019 A	19990622		Systems and methods for secure transaction management and electronic rights protection	705/54
75	☒	☐	US 5910987 A	19990608		Systems and methods for secure transaction management and electronic rights protection	705/52
76	☒	☐	US 5909271 A	19990601		Device for performing ophthalmic procedures with improved alignment	351/212
77	☒	☐	US 5902732 A	19990511		Drug screening process measuring change in cell volum	435/29

	Current XR f	Retrieval Clas if	Inv ntor	f	C	P	2	3	4	5
72	422/63; 422/67; 422/73; 422/82.08; 436/172; 436/174; 436/175; 436/180; 436/522; 436/523; 436/63; 436/805		Chupp, Vernon L. et al.	☐	☐	☐	☐	☐	☐	☐
73	705/40; 709/312; 713/164		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
74	705/26; 705/400; 713/200		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
75	705/30		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
76	351/221		Maus, Roy C. et al.	☐	☐	☐	☐	☐	☐	☐
77	435/288.7		Hochman, Daryl W.	☐	☐	☐	☐	☐	☐	☐

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72	US 5939326	☐
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U	1	Document ID	Issu Dat	Pages	Titl	Curr nt OR
78	☒	☐	US 5892900 A	19990406		Systems and methods for secure transaction management and electronic rights protection	713/200
79	☒	☐	US 5891734 A	19990406	637	Method for performing automated analysis	436/43
80	☒	☐	US 5859893 A	19990112		X-ray collimation assembly	378/154
81	☒	☐	US 5845639 A	19981208		Optical imaging methods	600/407

	Current XR f	R trieval Clas if	Inv ntor	S	C	P	2	3	4	5
78	713/201		Ginter, Karl L. et al.	☐	☐	☐	☐	☐	☐	☐
79	422/63; 422/67; 422/73; 422/82.08; 435/34; 435/7.24; 435/7.25; 435/973; 436/172; 436/174; 436/175; 436/180; 436/522; 436/523; 436/546; 436/548; 436/63; 436/805		Gill, James E. et al.	☐	☐	☐	☐	☐	☐	☐
80	378/145; 378/147		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
81	356/39; 600/473; 600/476		Hochman, Daryl et al.	☐	☐	☐	☐	☐	☐	☐

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☐	78	
☐	79	US 5891734
☐	80	
☐	81	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
82	☒	☐	US 5836872 A	19981117		Digital optical visualization, enhancement, quantification, and classification of surface and subsurface features of body surfaces	600/306
83	☐	☐	US 5835561 A	19981110		Scanning beam x-ray imaging system	378/98
84	☒	☐	US 5828067 A	19981027		Imaging method and apparatus	250/370.11
85	☒	☐	US 5812419 A	19980922		Fully automated analysis method with optical system for blood cell analyzer	702/20
86	☒	☐	US 5798798 A	19980825		Simultaneously acquiring video images and analog signals	348/476
87	☒	☐	US 5783814 A	19980721		Method and apparatus for automatically focusing a microscope	250/201.3
88	☒	☐	US 5770001 A	19980623		Automatic assembly and inspection system for optical connector	156/350

	Current XR f	R tri val Classif	Inventor	S	C	P	2	3	4	5
82	382/128		Kenet, Robert O. et al.	☐	☐	☐	☐	☐	☐	☐
83	378/146		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
84			Rushbrooke, John Gordon et al.	☐	☐	☐	☐	☐	☐	☐
85	702/21		Chupp, Vernon L. et al.	☐	☐	☐	☐	☐	☐	☐
86	348/588; 348/598		Rector, David M. et al.	☐	☐	☐	☐	☐	☐	☐
87	359/368		Fairley, Christopher R. et al.	☐	☐	☐	☐	☐	☐	☐
88	156/353; 156/358; 156/359; 156/362; 156/378; 156/557; 29/710; 29/711; 385/60; 385/78		Nagayama, Akira et al.	☐	☐	☐	☐	☐	☐	☐

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U	1	D cum nt ID	Issu Dat	Page	Titl	Curr nt OR
89	☒ ☐	US 5751785 A	19980512		Image reconstruction methods	378/146
90	☒ ☐	US 5729584 A	19980317		Scanning-beam X-ray imaging system	378/146
91	☐ ☐	US 5699798 A	19971223		Method for optically imaging solid tumor tissue	600/420
92	☒ ☐	US 5672861 A	19970930		Method and apparatus for automatic focusing of a confocal laser microscope	250/201.3
93	☒ ☐	US 5666411 A	19970909		System for computer software protection	705/51

	Current XRef	Retri val Cla if	Inv nt r	S	C	P	2	3	4	5
89	378/4; 378/901; 378/98.2		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
90			Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
91	348/164; 348/68; 348/77; 600/431; 600/473; 600/476		Hochman, Daryl et al.	☐	☐	☐	☐	☐	☐	☐
92	359/368		Fairley, Christopher R. et al.	☐	☐	☐	☐	☐	☐	☐
93	705/56; 713/187; 713/190		McCarty, Johnnie C.	☐	☐	☐	☐	☐	☐	☐

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U	1	D cum nt ID	Issu Date	Pages	Title	Current OR
☐	☐	US 5656499 A	199708.2	634	Method for performing automated hematology and cytometry analysis	436/43
95	☒	☐	US 5651047 A	19970722		Maneuverable and locateable catheters	378/98.8
96	☐	☐	US 5644612 A	19970701		Image reconstruction methods	378/98.2

	Current XRef	R tri val Classif	Inventor	S	C	P	2	3	4	5
94	422/63; 422/67; 422/73; 422/82.08; 436/172; 436/174; 436/175; 436/180; 436/522; 436/523; 436/54; 436/63; 436/805		Chupp, Vernon L. et al.	☐	☐	☐	☐	☐	☐	☐
95	378/19; 600/373; 600/433		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
96	378/146; 378/4; 378/98.6		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐

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	U	1	D cument ID	Issue Dat	Pages	Title	Current OR
97			US 3631... A	19970520	634	Method for performing automated hematology and cytometry analysis	436/43
98	☒	☐	US 5610967 A	19970311		X-ray grid assembly	378/154
99	☐	☐	US 5594235 A	19970114		Automated surface acquisition for a confocal microscope	250/201.3
100	☒	☐	US 5557113 A	19960917		Method and structure for generating a surface image of a three dimensional target	250/559.38
101	☒	☐	US 5533123 A	19960702		Programmable distributed personal security	713/189
102	☒	☐	US 5483311 A	19960109		Projection exposure apparatus	355/53

	Current XR f	R tri val Classif	Inventor	S	C	P	2	3	4	5
97	422/63; 422/67; 422/73; 422/82.08; 436/172; 436/174; 436/175; 436/180; 436/522; 436/523; 436/54; 436/63; 436/805		Chupp, Vernon L. et al.	☐	☐	☐				☐
98	378/141; 378/147; 378/149		Moorman, Jack W. et al.	☐	☐	☐	☐	☐	☐	☐
99	250/216; 359/368; 359/813		Lee, Ken K.	☐	☐	☐	☐	☐	☐	☐
100	356/609		Moorhouse, Abigail A. et al.	☐	☐	☐	☐	☐	☐	☐
101	380/2; 380/52; 713/164		Force, Gordon et al.	☐	☐	☐	☐	☐	☐	☐
102	355/77; 430/311		Sakakibara, Yasuyuki et al.	☐	☐	☐	☐	☐	☐	☐

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	U	1	Document ID	Issue Date	Pages	Title	Curr nt OR
103	☒	☐	US 5483055 A	19960109		Method and apparatus for performing an automatic focus operation for a microscope	250/201.3
1..	.		US 5465718 A	19951114		Solid tumor, cortical function, and nerve tissue imaging methods and device	600/420
105	☒	☐	US 5353790 A	19941011		Method and apparatus for optical measurement of bilirubin in tissue	600/315
106	☒	☐	US 5343270 A	19940830		Projection exposure apparatus	355/53
107	☒	☐	US 5341229 A	19940823		Holographic display system	359/10
108	☒	☐	US 5331394 A	19940719		Automated lensometer	356/124
109	☒	☐	US 5273905 A	19931228	64	Processing of slide mounted material	435/286.5

	Current XRef	R trieval Classif	Inventor	S	C	P	2	3	4	5
103	359/368		Thompson, Timothy V. et al.	☐	☐	☐	☐	☐	☐	☐
104	348/164; 348/68; 348/77; 600/436; 600/473; 600/476; 600/554		Hochman, Daryl et al.							
105	250/574; 356/317; 356/39; 356/51; 600/473; 600/476; 606/3		Jacques, Steven L. et al.	☐	☐	☐	☐	☐	☐	☐
106	355/77; 430/311		Sakakibara, Yasuyuki et al.	☐	☐	☐	☐	☐	☐	☐
107	359/24; 359/258; 359/34		Rowan, Larry	☐	☐	☐	☐	☐	☐	☐
108	356/127		Shalon, Tadmor et al.	☐	☐	☐	☐	☐	☐	☐
109	422/100; 422/63; 422/67; 422/99; 435/287.2		Muller, Uwe R. et al.	☐	☐	☐	☐	☐	☐	☐

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109	US 5273905	☐

	U	1	Docum nt ID	Issue Dat	Pages	Title	Curr nt OR
110	☒	☐	US 5220617 A	19930615		Method and apparatus for object inspection	382/149
111	☒	☐	US 5216485 A	19930601		Advanced via inspection tool (AVIT)	356/394
112	☐	☐	US 5202767 A	19930413		Multimode computerized multicolor camera and method therefor	348/273
113	☒	☐	US 5030907 A	19910709		CAD driven microprobe integrated circuit tester	324/754
114	☒	☐	US 5016173 A	19910514		Apparatus and method for monitoring visually accessible surfaces of the body	382/128
115	☒	☐	US 4927265 A	19900522		Detector for fluorescence and absorption spectroscopy	356/73
116	☒	☐	US 4768506 A	19880906		Handpiece drive apparatus for powered surgical scissors	606/174
117	☒	☐	US 4750112 A	19880607		Data processing apparatus and method employing instruction pipelining	712/217
118	☒	☐	US 4694776 A	19870922		Step and repeat apparatus	118/500
119	☒	☐	US 4672559 A	19870609		Method for operating a microscopical mapping system	382/128

	Current XRef	R tri val Cla if	Inventor	S	C	P	2	3	4	5
110	250/559.49; 348/126; 356/237.2; 716/19		Bird, Kenneth A. et al.	☐	☐	☐	☐	☐	☐	☐
111	356/237.2; 382/149		Bird, Kenneth A. et al.	☐	☐	☐	☐	☐	☐	☐
112	348/282		Dozier, David R. et al.	☐	☐	☐	☐	☐	☐	☐
113	324/72.5; 700/195; 901/5		Yih, Christopher et al.	☐	☐	☐	☐	☐	☐	☐
114	382/165; 382/190; 382/285		Kenet, Robert O. et al.	☐	☐	☐	☐	☐	☐	☐
115	204/603; 356/72		Brownlee, Robert G.	☐	☐	☐	☐	☐	☐	☐
116	606/166		Parker, Donald A. et al.	☐	☐	☐	☐	☐	☐	☐
117	712/218; 712/238; 712/240		Jones, Walter A. et al.	☐	☐	☐	☐	☐	☐	☐
118	269/56		Sandbach, Rex H. et al.	☐	☐	☐	☐	☐	☐	☐
119	345/634; 345/781; 348/79; 358/1.18		Jansson, Peter A. et al.	☐	☐	☐	☐	☐	☐	☐

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U	1	Document ID	I sue Date	Pag s	Titl	Curr nt OR
120	☐	US 4644172 A	19870217		Electronic control of an automatic wafer inspection system	250/548
121	☒	US 4639587 A	19870127		Automatic focusing system for a microscope	250/201.3
122	☐	US 3734113 A	19300318		Method and apparatus for radia... ....tting of electron devices	324/153
123	☒	US 4229797 A	19801021		Method and system for whole picture image processing	382/108
124	☒	US 3657707 A	19720418		LASER RECORDING SYSTEM WITH BOTH SURFACE DEFECT AND DATA ERROR CHECKING	365/127
125	☐	US 3654624 A	19720404		LASER RECORDING SYSTEM USING DRUM MOUNTED RECORD STRIPS	365/127
126	☒	US 3638185 A	19720125		HIGH-DENSITY PERMANENT DATA STORAGE AND RETRIEVAL SYSTEM	714/2

	Current XRef	R tri val Cla sif	Inv ntor	S	C	P	2	3	4	5
120	350/450		Strickland, Paul et al.	☐	☐	☐	☐	☐	☐	☐
121	250/204; 359/383		Chadwick, Curt H. et al.	☐	☐	☐	☐	☐	☐	☐
122										
123	382/128; 382/162; 382/206; 382/302		Ledley, Robert S.	☐	☐	☐	☐	☐	☐	☐
124	347/225; 359/212; 359/223		McFarland, Keith E. et al.	☐	☐	☐	☐	☐	☐	☐
125	346/138; 347/256; 365/234		Becker, Carl H. et al.	☐	☐	☐	☐	☐	☐	☐
126	347/247; 365/127; 365/200; 714/31		Dell, Harold R. et al.	☐	☐	☐	☐	☐	☐	☐

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